



What now? Handle
under U.I. Program?

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TRANSMITTAL SLIP		DATE
		22 Dec 65
TO: <i>Chief, Plans & Development Staff</i>		
ROOM NO.	BUILDING	
	<i>NPEC</i>	
REMARKS:		
<i>orig & 1</i> <div style="border: 1px solid black; width: 150px; height: 100px; margin: 10px 0;"></div> <i>To:</i> <div style="border: 1px solid black; width: 150px; height: 100px; margin: 10px 0;"></div> <div style="position: absolute; right: 0; bottom: 0; text-align: right;"> <i>in info & action</i> <i>23 Dec 65</i> </div>		
Declassification Review by NGA/DoD		
FROM: <i>LHP/PAF</i>		
ROOM NO.	BUILDING	EXTENSION

GMD/PAG/M-166-65
21 December 1965

MEMORANDUM FOR: Chief, Plans & Development Staff, NPIC

ATTENTION:

: [REDACTED]

SUBJECT: Feasibility Study of Water Effluents Identification

: [REDACTED] Technical Proposal [REDACTED]

7 June 1965)

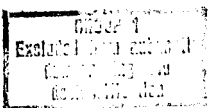
1. A capability such as that indicated in this concept would be of considerable value. While it is true that other methods for identifying types of industry and estimating capacities do exist, many uncertainties remain. If a capability to locate, identify and determine capacity by type of material product can be acquired as proposed by [REDACTED] then some of these uncertainties may be resolved.

2. As conventional reconnaissance methods progress, more sophisticated deceptive measures will be employed to deny us information. A capability such as that proposed could afford us additional flexibility in countering these deceptive measures.

3. I believe that considerable work which is applicable to this proposed program has been accomplished by other organizations such as The University of Michigan and Texas Instrument Co. It is likely that other organizations are much better equipped than [REDACTED] to conduct such a project.

4. While the objectives of the proposal are worth achieving it is, as proposed, the hard way of doing the job. A first step would be to inventory what has been done (in respect to information collection systems) with regard to this specific problem. From this it could be determined what Sensor Systems are feasible. (A number can rapidly be eliminated when realistic minimum altitudes for operation are established). The difficulty of combining ground samplings with simultaneous aerial reconnaissance under operational conditions precludes consideration of any system dependent on simultaneous integration of the two. It should be pointed out that ground operations of type proposed have been employed for years and have been used as collateral in imagery analysis.

5. Concentrating on those sensors which show promise of utility in this role would considerably reduce the scope of the project. The inventory indicated above would also have a considerable effect towards reduction of time spent in "Feasibility Studies" as well as in the 1st phase cataloguing process.



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[] Technical Proposal ([] 65-3657-1 7 June 1965)

6. Additionally - by alerting the developers of the various types of sensors considered that we are interested in this particular problem we would probably get considerable data under existing contracts.

7. As written the proposal is indirect and apparently based on a limited background insofar as collection systems application is concerned. Additionally it appears that the two [] personnel who would be most closely associated with the project are not particularly well qualified to meet NPIC needs.

8. The information catalog proposed could be useful in itself. The information probably exists in a variety of forms in various agencies and could probably be pulled together in a relatively simple manner. This could possibly be accomplished by the Collateral Support Division, NPIC.

9. Based upon the above, it is recommended that the [] proposal not be accepted by NPIC, however the multi-imagery concept is valid.

[]
Assistant for Photographic Analysis, NPIC

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